

ABSTRACT

The present invention includes a method and system for transferring files between a personal computer (PC) and a personal digital assistant (PDA). In the absence of the file stream manager of the PDA being available to the conduit, the present invention defines a mechanism to effectuate file conversion and transfer through the conduit without the file stream manager. The 5 present invention includes a method and system that generates a file in the PC and allocates a record size such that the file is read and written into separate data records of the allocated size before transfer to the PDA. An application information block is generated to identify the number of records and the size of each record. Upon receiving the records in the PDA, the method and system of the present invention utilizes the database manager to read and the file stream manager 10 to write each record into a storage heap before the file and the file stream manager are closed.